



MIDWEST OIL & GAS ENGINEERING



2008 Training Plan



Meeting the needs of the oil, Gas, petrochemical and process industry

Sustaining Skills Through Continuous Training

January 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS10	Toxic Gases, Fumes & Vapour Monitoring in Production & Process Facilities	30 th – 3 rd	Abu Dhabi	2950
PRS 27	Installation & Operation of Centrifugal Separators in the oil & Gas Industry	6 th – 10 th	Abu Dhabi	2950
GE 16	Flow Induced Vibrations with Failure Analysis Considerations -New Course-	6 th – 10 th	Doha	2950
IN 03	Guidelines for Entering, Surveying, Cleaning & Refurbishing Petroleum Storage Tanks	13 th – 17 th	Dubai	2950
PRS 19	Industrial Fluid Mixing	13 th – 17 th	Dubai	2950
	New solutions for the Development of Heavy Oil fields	13 th – 17 th	Dubai	2950
PRS 04	Produced Water Treatment & Oil-Water Separation -New Technology-	21 st – 24 th	Doha	2950
PRS 15	Principles of Distillation & Fractionation in the Oil & Gas Industry -Approved Course-	21 st – 24 th	Abu Dhabi	2950
PRS 28	Fuel Blending Technology & Management	28 th – 1 st	Abu Dhabi	2950
	Environmental Awareness for Oil & Gas Personnel	28 th – 1 st	Abu Dhabi	2950

February 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
EE 07	Extending Transformer Life Through Continuous Online Oil Conditioning -New Course-	3 rd – 7 th	Dubai	2950
GE 11	Introduction to FEA for Stress Analysis in Piping Systems & Pressure Vessels -New Course-	3 rd – 7 th	Abu Dhabi	2950
MTN 13	Root Cause Failure Analysis (RCFA) in Rotating Machines	10 th – 14 th	Dubai	2950
PRS 26	Dissolved Gas Evolution in Oil Producing Wells -New Course-	10 th – 14 th	Doha	2950
IN 12	Surface Treatment & Anti-Corrosion Coating on Offshore Installations	17 th – 21 st	Abu Dhabi	2950

February 2008 (continued)

Ref.:	Course Title	Date	Venue	Fees (US \$)
PE 40	Introduction to Petroleum Reserve Estimation & Reporting	17 th – 21 st	Dubai	2950
PE 36	Basic Wireline, Fishing & Well Workover	17 th – 21 st	Dubai	2950
PRS 51	Protecting your Plant: Can you Rely on Pressure Relief?	24 th – 28 th	Abu Dhabi	2950

March 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS 15	Contractor & Third Party Evaluation, Selection & Control	2 nd – 6 th	Abu Dhabi	2950
PRS 03	Produced Sand Management & Disposal	2 nd – 6 th	Dubai	2950
New	Gas Glycol Dehydration and Processing	2 nd – 6 th	Abu Dhabi	2950
GE 42	Characterisation of Oil & Gas Properties	2 nd – 6 th	Doha	2950
GE 12	Introduction to ABAQUS & ANSYS for the Design of Pressurized Components -New Course-	2 nd – 6 th	Dubai	2950
GE 29	Effective Vibration Analysis & monitoring in Rotating Machines	9 th – 13 th	Abu Dhabi	2950
GE 06	Fatigue Analysis in Marine Structures	9 th – 13 th	Doha	2950
HS 27	Human Reliability in Hazard Studies: Key Issues -Approved Course-	9 th – 13 th	Doha	2950
GE 17	The New Engineering Manager: Moving from Technical Professional to Manager	9 th – 13 th	Dubai	2950
New	Reliability Centered Maintenance (RCM)	9 th – 13 th	Dubai	2950
PE 30	Fundamentals of Hydraulic Fracturing	16 th – 20 th	Dubai	2950
HS 19	Chemical Plant Accidents: Workshop on Causes and Prevention	16 th – 20 th	Abu Dhabi	2950
IN 20	Lifting Gear Inspection -CITB Approved Course-	16 th – 20 th	Abu Dhabi	2950
	Emergency Oil Spill Response & Containment	23 rd – 27 th	Dubai	2950
GE 34	New Advances in Composite Materials -New Course-	23 rd – 27 th	Abu Dhabi	2950

April 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
PRS 24	Tools for Design & Operation of Clean Processes -Approved Course-	30 th – 3 rd	Bahrain	2950
GE 19	Plant Operation Risk Management -Industry Guidelines-	30 th – 3 rd	Dubai	2950
PRS 17	Crude Oil Dehydration & Desalting	30 th – 3 rd	Abu Dhabi	2950
GE 09	Advanced Scaffolding and Scaffold Inspection -CITB Approved Course-	6 th – 10 th	Doha	2950
GE 33	Fundamentals of Fastening Systems	6 th – 10 th	Doha	2950
PE 37	Advanced Wireline Operations and Tooling	6 th – 10 th	Dubai	2950
PRS 06	Understanding & Implementing Safety Integrity Levels (SIL) Under master Standards	6 th – 10 th	Abu Dhabi	2950
EE 04	Power Quality & Basic Protection -Practical Workshop-	13 th – 17 th	Bahrain	2950
MTN 20	Managing Shutdown & Turnaround Effectively -Industry Best Practices-	13 th – 17 th	Abu Dhabi	2950
PRS 09	Design of Effluent Water Treatment Systems	13 th – 17 th	Dubai	2950
HS 08	Driving Dangerous Goods Carrying Vehicles -ADR Certified Course-	20 th – 24 th	Abu Dhabi	2950
HS 07	Behavioural Based Safety: - Behind the Psychology of the Workforce -New Course-	20 th – 24 th	Dubai	2950
PRS 22	Flare, Knockout Drum and Flare Gas Recovery Systems -New Course-	20 th – 24 th	Dubai	2950
MRN 09	International Ship & port Security Code: ISPS Code	27 th – 1 st	Bahrain	2950
PRS 55	Crude Oil Stabilisation –The Complete Process-	27 th – 1 st	Dubai	2950
HS 02	Hazard Operability (HAZOP) for Team Leaders -Approved Course-	27 th – 1 st	Dubai	2950
MRN 04	Statutory & Shipping Requirements at Port Terminals -Following IMO Guidelines-	27 th – 1 st	Doha	2950

May 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
GE 37	Failure Prevention, Repair & Life Extension of Systems and Components	4 th – 8 th	Dubai	2950
GE 36	Fired Heaters for Refineries & Petrochemical Plants	4 th – 8 th	Abu Dhabi	2950
MTN 17	Predictive and Preventive Maintenance	4 th – 8 th	Abu Dhabi	2950
GE 38	New Options in Industrial Bolting -New Course-	4 th – 8 th	Abu Dhabi	2950
IN 10	API653: Tank Inspector Exam Preparation Course -Exam Prep.-	11 th – 15 th	Doha	2950
IN 14	Corrosion Prevention, Monitoring & Control	11 th – 15 th	Doha	2950
PRS 13	Design & Maintenance of Safety Instrumented Systems (SIS) to IEC 61511 / 61508 & S84 Standards	11 th – 15 th	Abu Dhabi	2950
IN 17	ASME B31.8 –Gas Transmission & Distribution Piping Systems	11 th – 15 th	Abu Dhabi	2950
HS 16	Security Vulnerability in the Oil, Gas & Petrochemical Industry	18 th – 22 nd	Bahrain	2950
PE 39	Fundamentals of Slickline Operations and Well Control -What's New?-	18 th – 22 nd	Dubai	2950
MTN 08	Developing Performance Indicators for Managing Maintenance	18 th – 22 nd	Dubai	2950
EE 15	Basic Power Network Protection -Practical Workshop-	18 th – 22 nd	Abu Dhabi	2950
GE 32	Mechanical Integrity in refineries and Process Plants	25 th – 29 th	Bahrain	2950
PRS 29	Gas Treatment & Sulphur Recovery in Modern Oil & Gas Processing Trains	25 th – 29 th	Abu Dhabi	2950
IN 06	API 510: Pressure Vessel Inspector Exam Preparation Course -Exam Prep.-	25 th – 29 th	Dubai	2950
PRS 43	Water Recycling for Urban Applications	25 th – 29 th	Abu Dhabi	2950
MRN 11	Tanker Chartering and Documentation -Following IMO Guidelines-	25 th – 29 th	Abu Dhabi	2950
PRS 31	Introduction to Petroleum Processing & Bitinum Upgrading	25 th – 9 th	Doha	2950

June 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
EE 22	Hazardous Area Classification & Intrinsic Safety -Complex Course-	1 st – 5 th	Abu Dhabi	2950
MTN 21	Maintenance planning & Scheduling -New Developments-	1 st – 5 th	Abu Dhabi	2950
PE 44	Geophysics for Geologists and Petroleum Engineers	1 st – 5 th	Dubai	2950
GE 22	Modern Surface Technologies for Integrated Fields	8 th – 12 th	Dubai	2950
HS 11	Risk Assessment in Production Facilities	8 th – 12 th	Abu Dhabi	2950
HS 06	Fire Risk Assessment: Principles & Best Practices	8 th – 12 th	Abu Dhabi	2950
HS 01	Prevention & Supression of Fire in Large Above Ground Storage Tanks	15 th – 19 th	Dubai	2950
MTN 42	Machinery Diagnostics & Failure Analysis	9 th – 13 th	Leeds	4900
IN 07	API 571: Damage Mechanisms Affecting Fixed Equipment in the Refining Industry -Exam Prep.-	22 nd – 26 th	Dubai	2950
GE 13	Process Plant Start-Up, Commissioning & Troubleshooting	22 nd – 26 th	Doha	2950
PRS 12	Understanding Chiller Performance: Operations & Economics	29 th – 3 rd	Abu Dhabi	2950
HS 25	Best Practices to Petroleum Contamination Control	29 th – 3 rd	Abu Dhabi	2950
EE 01	High Voltage Transformer & Breaker Cooling Oil Analysis	29 th – 3 rd	Abu Dhabi	2950
IN 41	Risk Based Inspection (RBI) in Rotating Machinery	29 th – 3 rd	Dubai	2950
HS 37	Technical Briefing on Industry: Occupied Buildings, Living with your PPC Permit, Human Factors, Alarm Management, SIL Assessment, & Integrity Management	23 rd – 27 th	Leeds	4900
GE 35	Advanced Gas Turbine: Maintenance & Troubleshooting	23 rd – 27 th	Manchester	4900

Make a **Free** tour to Manchester United's football ground and a **Free** visit to the lake districts while attending our Summer courses in Manchester

July 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
EE 22	Hazardous Area Classification: Safe Operating Procedures & Specification of Electrical Equipment	6 th – 10 th	Dubai	2950
HS 44	Fire Rescue – Command & Operation <i>-Practical Training-</i>	30 th – 4 th	Birmingham	4900
IN 06	API 510: Pressure Vessel Inspection Code – Maintenance, Inspection, Rating, Repair & Alteration	6 th – 10 th	Abu Dhabi	2950
HS 20	Hazard Identification & Risk Control in Production Facilities	7 th – 11 th	London	4900
EE 25	Safe Isolating Procedures for Low Voltage Systems	13 th – 17 th	Abu Dhabi	2950
IN 02	API 570: Piping Inspection Code – Inspection, Repair, Alteration & Re-rating of in-service Piping Systems	13 th – 17 th	Abu Dhabi	2950
IN 04	Risk Based Management	7 th – 11 th	Paris	4900
GE 28	Analytical Measurement for Technicians	14 th – 18 th	Manchester	4900
PE 18	Introduction to Coiled Tubing and Well Intervention	14 th – 18 th	London	4900
MTN 13	Root Cause Failure Analysis in Rotating Machinery	14 th – 18 th	Leeds	4900
PE 26	Advanced Seismic Stratigraphy: A 2D & 3D Sequence & wavelet Analysis Workshop <i>-New Course-</i>	20 th – 24 th	Dubai	4900
MTN 25	Computerised Maintenance Systems (CMS)	21 st – 25 th	Manchester	4900
PR 43	Basic Drilling Engineering	20 th – 24 th	Abu Dhabi	2950
HS 14	Chlorine Safe Handling –Best practices-	20 th – 24 th	Abu Dhabi	2950
GE 45	Failure Prevention & Assessment of Welded Components	21 st – 25 th	Chester	4900
GE 07	Reliable Online Sampling of Oil Well Produced Fluids	27 th – 31 st	Doha	2950
HS 03	IRCA Certified H&S Lead Auditor for OHSAS 18001 & Similar OH&S Codes and Standards	28 th – 1 st	Manchester	4900

Print & Fax Registration Form Directly to: +447075707502

Or E-mail your Request to:
training@midwestoilngas.com

August 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS 31	Advanced Human Failure Quantification -Approved Course-	4 th – 8 th	London	4900
PRS 14	Process Simulation and Design: -Avoiding Pitfalls-	4 th – 8 th	Manchester	4900
GE 23	Process Equipment Selection & Sizing for Optimum Performance	10 th – 14 th	Dubai	2950
HS 12	Hazardous Material Handling (HAZMAT) -Practical Training-	4 th – 8 th	Birmingham	4900
GE 10	Essentials of Chemical Engineering for non-Chemical Engineers	10 th – 14 th	Abu Dhabi	2950
PRS 62	Chemical Plant Commissioning and Troubleshooting	17 th -21 st	Bahrain	2950
GE 04	Seismic Design & Retrofit of Process Equipment and Piping	11 th – 15 th	Leeds	4900
PE 42	Petroleum Systems Modelling for Exploration Risk Assessment	11 th – 15 th	Leeds	4900
IN 41	Risk Based Inspection –API 580/581	18 th – 22 nd	London	4900
EE 06	Management of Electrical Equipment Assets & Network Planning	18 th – 22 nd	Chester	4900
HS08	Driving Dangerous Goods Carrying Vehicles (ADR Certified) –Practical Training- -New Course-	18 th – 22 nd	Stockton	4900
HS35	Self Contained Breathing Apparatus Wearer (SCBA) –Practical Training-	24 th – 28 th	Abu Dhabi	2950
HS 24	Fire Prevention & Emergency Control –Practical Training-	24 th – 28 th	Abu Dhabi	2950
EE 16	A Logical Approach to Electrical Fault Finding	25 th – 29 th	Chester	4900
PE 47	Integrated Petrophysics for Reservoir Characterisation	25 th – 29 th	Manchester	4900

Register on one of our summer programmes in Leeds and
get **Free Accommodation**

Minimum of 2 attendees from same company

October 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
PE 48	Fracture and Carbonate Petrophysics	5 th – 9 th	Dubai	2950
MTN 05	Reliability Centered Maintenance -The Bottom-up-	5 th – 9 th	Abu Dhabi	2950
EE 07	Extending Transformer Life through Continuous Online Oil Monitoring	5 th – 9 th	Bahrain	2950
GE 26	Advanced PVT and EOS Fluid Characterisation -New Course-	5 th – 9 th	Dubai	2950
GE 21	Practical Welding Technology -Practical Training-	12 th – 16 th	Abu Dhabi	2950
GE 06	Fatigue Analysis in Marine Structures -New Approach-	12 th – 16 th	Dubai	2950
IN 20	Lifting Gear Inspection -CITB Approved Course-	12 th – 16 th	Doha	2950
PE 38	Applied Reservoir Engineering	12 th – 16 th	Dubai	2950
MRN 10	Oil Tanker Chartering According to International Law -IMO Guidelines-	19 th – 23 rd	Dubai	2950
HS 07	Behavioural Based Safety: Behind the Psychology of the Workforce -New Course-	19 th – 23 rd	Abu Dhabi	2950
MTN 20	Managing Shutdown and Turnaround Effectively -Industry Best Practices-	19 th – 23 rd	Bahrain	2950
PE 49	Naturally Fractured Reservoir Engineering	19 th – 23 rd	Abu Dhabi	2950
PRS 18	Oil & Gas Flow Assurance and Measurement	26 th – 30 th	Abu Dhabi	2950
IN 01	Welding Inspection -Based on API RP 577-	26 th – 30 th	Dubai	2950
IN 15	Pipeline Degradation –Design, Inspection & Damage Assessment-	26 th – 30 th	Doha	2950
MRN 08	ISPS Awareness Workshop	26 th – 30 th	Dubai	2950
GE 31	Basic Vibration & Condition Monitoring in Rotating Machines	26 th – 30 th	Abu Dhabi	2950

Working with Leading Institutions and Certifications Bodies

November 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
EE 03	Low & Medium Voltage Circuit Breaker for Electrical Trainees	2 nd – 6 th	Abu Dhabi	2950
PE 53	Structural Geology in Petroleum Exploration and Development	2 nd – 6 th	Dubai	2950
MRN 12	ISPS Internal Auditor -Required by ISPS Code-	2 nd – 6 th	Dubai	2950
IN 43	Fitness for Service – Levels 1&2 -To API Recommended Practice 579-	9 th – 13 th	Dubai	2950
PE 55	Formation Damage: Causes, Prevention & Remediation	9 th – 13 th	Abu Dhabi	2950
GE 14	Reciprocating Compressors –Operation, Maintenance & Troubleshooting-	9 th – 13 th	Bahrain	2950
MRN 14	ISM Internal Auditor -Required by ISM Code-	9 th – 13 th	Dubai	2950
PE 49	Naturally Fractured Reservoirs: Geologic & Engineering Analysis	16 th – 20 th	Dubai	2950
GE 57	Damage Mechanism in the Hydrocarbon Industry -API RP 571-	16 th – 20 th	Dubai	2950
HS 47	Managing Employee Health & Safety in Refineries	16 th – 20 th	Abu Dhabi	2950
MRN 15	ISM Code Awareness	23 rd – 27 th	Dubai	2950
MRN 17	Port and Facility Security Officer -IMO Based Course-	23 rd – 27 th	Doha	2950
PE 59	Petrophysics for Production Enhancement	23 rd – 27 th	Doha	2950
EE 04	Power Quality & Basic Protection Workshop	30 th – 4 th	Abu Dhabi	2950
PRS 17	Crude Oil Dehydration and Desalting	30 th – 4 th	Doha	2950

Do you know the risks of bringing contractors and sub-contractors to your site?

We Do!

Get in touch and find out more.



December 2008

Ref.:	Course Title	Date	Venue	Fees (US \$)
PE 58	Basic Reservoir Simulation	7 th – 11 th	Abu Dhabi	2950
HS 03	IRCA Certified H&S Lead Auditor for OHSAS 18001 & Similar OH&S Codes & Standards	7 th – 11 th	Dubai	2950
GE 07	Extending Transformer Life Through Continuous Online Oil Monitoring -New Course-	7 th – 11 th	Doha	2950
MTN 13	Root Cause Failure Analysis (RCFA) in Rotating Machines	7 th – 11 th	Abu Dhabi	2950
GE 19	Plant Operation Risk Management -Industry Guidelines-	14 th – 18 th	Doha	2950
PRS 09	Design of Effluent Water Treatment Systems -Approved Course-	14 th – 18 th	Bahrain	2950
HS 02	Hazard Operability (HAZOP) for Team Leaders -Approved Course-	14 th – 18 th	Abu Dhabi	2950
MTN 42	Machinery Diagnosis & Failure Analysis	14 th – 18 th	Dubai	2950
PRS 18	Oil & Gas Flow Measurement and Flowmeters	21 st – 25 th	Doha	2950
IN 14	Corrosion Prevention, Monitoring & Control	21 st – 25 th	Abu Dhabi	2950
PRS 22	Flare, Knockout Drums & Flare Gas Recovery Systems -New Course-	21 st – 25 th	Abu Dhabi	2950

All above courses can be tailored for specific needs and delivered in-house

- Hands on Training
- Knowledge Transfer
- Delivering Skills for Life



REGISTRATION FORM

Please use a separate form for each attendee

Course Title:..... Course Ref:..... Date:.....Venue:.....	Register Now Limited Number of Seats Available per session Dedicated Registration FAX LINE 00 44 (0)7075707602
Closing Date: 2 weeks prior to starting date	
Get 10% discount for second and subsequent attendees from same company	
Fee paid on registration	P.O. Box 365, LS6 2WP United Kingdom Tel: 00 44 (0)7879027212
Name:.....Position:..... Company:..... Address:..... Tel:.....Fax:..... E-mail:.....	
Payment Details <input type="checkbox"/> I enclose a check for USD.....payable to MidWest Gas & Oil Consultancy <input type="checkbox"/> Please invoice my company Contact person:.....Position:..... Tel:.....Fax:.....E-mail:.....	

Cancellations
For written cancellations received at least 2 weeks before class start a credit for future courses will be offered, less USD 240 processing fee. Substitutions are welcomed. Full fee is charged for cancellations less than two weeks before the starting date.

Accommodation is not included in the course fee, but MWO&G Engineering negotiate a discounted rate with a number of hotels. If you require this service, please check the box

Course fees will cover for faculties, tuition, complete course materials, practice exercises & workshops, evening consultations and daily refreshments.

Schedule
Course registration will be at 08:00 on first day. Course start at 08:30 prompt. Refreshment breaks will be at appropriate times.

MWO&G reserve the rights the change faculty or/and venue